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Betty Hanley
Lakewood Parkfield

FAX NUMBER: 617-227-5941

Re: Application Serial Number 08/087132

Applicant: Gregory

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FROM: Karen Cochrane Carlson, Ph.D., U.S. Patent and Trademark Office

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NUMBER OF PAGES TRANSMITTED, INCLUDING COVER: 2

MESSAGE: _____

Serial Number 08/087132

Art Unit 1812

Attachment to Paper #XXX

Hello Betty,

Garnette Draper and I have reviewed the pending Claims have come up with these new Claims. Is there support in the specification for plasmid DNA amplification or CFTR expression in cells??

5 Let me know ASAP if these Claims are amenable. THANKS

Karen Carlson

10 Examiner's Amendments to the Claims

Cancel Claims 139-156.

Add the following Claims:

15 157. A DNA encoding human CFTR, said DNA comprising cDNA encoding CFTR and a synthetic intron having the DNA sequence as shown in Fig. 6 and inserted within the cDNA.

20 158. The intron of Claim 157, placed between base pairs 1716 and 1717 of the cDNA encoding CFTR.

159. A plasmid vector comprising the DNA of Claim 157 or 158.

25 160. pKK-CFTR3.

161. A prokaryotic host cell transfected with the plasmid of Claims 159 or 160.

30 162. The host cell of Claim 161 that is E. coli.

163. A mammalian host cell transfected with the plasmid of Claims 159 or 160.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karen Cochrane Carlson, Ph.D., whose telephone number is (703) 308-0034. The Examiner can normally be reached Monday through Thursday from 7:00 A.M. to 4:30 P.M. The Examiner can also be reached on alternate Fridays.

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If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Ms. Garnette D. Draper, can be reached at (703) 308-4232. The fax phone number for Group 180 is (703) 305-3014.

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Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

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